

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Smith et al.

Appl. No.: 10/634,663

Conf. No.: 6356

Filed: August 5, 2003

Title: IN VITRO CELL CULTURE EMPLOYING A FIBRIN NETWORK IN A  
FLEXIBLE GAS PERMEABLE CONTAINER

Art Unit: 1744

Examiner: Nathan Andrew Bowers

Docket No.: TR-5934 (112713-983)

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

In response to the Advisory Action dated September 20, 2006 and in further response to the final Office Action dated July 27, 2006, please the following:

**A Listing of the Claims** is set forth on page 2 of this paper.

**Remarks** begin on page 10 of this paper.